TRANSACTIONS

OF THE

Nantucket Agricultural Society,

For 1881,

TOGETHER WITH THE

List of Premiums for 1882.

PUBLISHED BY THE SOCIETY.

NANTUCKET:
ARTHUR H. GARDNER, PRINTER—MAIN STREET.
1881.

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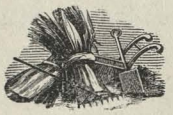
TOGETHER  WITH THE

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REPORTS.

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Vegetables.

To the Nantucket Agricultural Society:

The Committee to whom was referred the duty of making awards in the vegetable department, would report a goodly exhibit. As a whole, not quite up to last year, owing partly to climatic influences over which we have no control, and to the fact that parties who are generally enthusiastic not making so strenuous an effort this season, but not for lack of interest. It was evident that much care was bestowed in the preparation of the various articles to present a tasty appearance, and new names come to the front to show what they could do in the branch of agriculture. A noticeable feature was the many small lots. We award as follows:

D. W. & R. E. Burgess, best collection, first premium, $10.

William W. McIntosh, second do., second premium, $8.

Hiram C. Folger, third do., third premium, $6.

D. W. & R. E. Burgess, best show of beets, carrots, pumpkins and cabbages, 50 cents each, $2.

Hiram C. Folger, 3 varieties Indian corn, first premium, $1.

Matthew Macy, best lot of potatoes, first premium, 50 cents.

Matthew Macy, best lot of onions, first premium, 50 cents.

GRATUITIES.

Eben M. Hinckley, collection of vegetables, $2.
George H. Gardner, do., $1.
William W. McIntosh, potatoes, 40 cents.
William W. McIntosh, cabbages, 40 cents.
John C. Gardner, potatoes, 40 cents.
Charles H. Starbuck, do., 40 cents.
James Flood, onions, 40 cents.
James Flood, Indian corn, 25 cents.
John B. Enos, white apple potatoes, 40 cents.
Lincoln Allen, corn, 25 cents.
Lincoln Allen, cranberry beans, 25 cents.
Albert C. Bartlett, corn and squashes, 50 cents,
John H. Bartlett, watermelons and muskmelons, 50 cents.
D. W. & R. E. Burgess, watermelons and muskmelons, 50 cents.
Joseph H. Sylvaro, peppers, 25 cents.
William W. McIntosh, best show of rye, 50 cents.

For the Committee,

ALBERT EASTON.

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Plowing.

Your Committee on Plowing submit the following report:

Joseph A. Johnson, horse team, first premium, $6.
Charles W. Gardner, do., second premium, $5.
Charles W. Hall, do., third premium, $4.
R. E. Burgess, ox team, first premium, $6.
William W. McIntosh, oxen and horse, second premium, $5.

Oliver C. Backus, do., third premium, $4.

Charles W. Gardner and J. H. Bartlett, 2 yokes of steers in one team, fourth premium, $3.

For the Committee,

JOSEPH VINCENT.

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Stallions.

Your Committee on Stallions make the following award:

John L. Harps, Rising Boy, (thorough-bred Hambletonian,) first premium, $20.

For the Committee,

JOHN S. APPLETON, JR.

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Mares and Colts.

The Committee of the Nantucket Agricultural Society on Mares and Colts, make the following awards:

D. W. & R. E. Burgess, mare Myrick, with colt Tristram, first premium, $5.00.

D. W. & R. E. Burgess, 4 years old colt, Lady Emma, first premium, $5.

Hiram C. Folger, do., Dandy, second premium, $4.

John S. Appleton, Jr., 3 years old colt, Jimmie Rattler, first premium, $4.

Albert Easton, do., Kate, second premium, $3.

William D. Appleton, 2 years old colt, Ben Butler, first premium, $3.

James Flood, do, Mary, second premium, $2.

John Harps, do , Gypsey Girl, third premium, $1.

CHARLES W. GARDNER,
JOSEPH A. JOHNSON,
JOSEPH A. STEINGARDT,
} Committee.

Family, Draught and Walking Horses.

The Committee on Family, Draught and Walking Horses, make the following awards:

A. S. Mowry, pair family horses, first premium, $5.
W. H. H. Smith, do., second premium, $4.
W. H. H. Smith, family horse, first premium, $4.
Clinton S. Folger, do., second premium, $3.
Hiram C. Folger, do., third premium, $2.
W. H. H. Smith, pair draught horses, first premium, $5.
Joseph M. Folger, Jr., do., second premium, $4.
F. H. Folger, draught horse, first premium, $4.
Benjamin F. Worth, do., second premium, $3.
W. H. H. Smith, walking horse, first premium, $3.
Simeon L. Lewis, Jr., do., second premium, $2.

WILLIAM O'CONNELL,
THOMAS E. GIBBS,
ALEXANDER M. MYRICK, } Committee.

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Equestrian Performance.

Your Committee on Equestrian Performance would award the following premiums:

Clinton Folger, first premium, $4.
Charles Ayers, second premium, $3.

B. F. WORTH,
GEORGE F. COFFIN, } Committee.
JOHN L. HARPS,

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Thorough-bred Stock.

Your Committee on Thorough-bred Stock would make the following awards:

Albert Easton, Jersey cow, Alice, 3 years old, gratuity, $3.

Joseph A. Steingardt, Ayrshire cow Phebe, 3 years old, first premium, $5.

Jacob H. Gibbs. Ayrshire cow, Pink, 6 years old, second premium, $4.

Joseph A. Steingardt, Ayrshire cow, Carrie, 5 years old, third premium, $3.

O. C. Backus, Ayrshire heifer, Bessie, 2 years old, first premium, $3.

D. W. & R. E. Burgess, Ayrshire heifer, Beauty, do., second premium, $2.

Joseph A. Steingardt, Ayrshire heifer, Beauty, 1 year old, first premium, $2.50.

Joseph A. Steingardt, Ayrshire heifer, Dolly, do., second premium, $1.50.

GEORGE H. GARDNER,
GEORGE ROBINSON,
GEORGE B. STARBUCK,
} Committee.

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Grade Cows.

Your Committee on Grade Stock would respectfully submit the following report:

There was one herd only of Grade Ayrshires on exhibition, which was entered by J. A. Steingardt, to which we awarded the first premium of $5.

For Ayrshire Grade Cows we awarded as follows:

Obed Starbuck, Bessie, 7 years old, first prem., $3.

Oliver C. Backus, Molly, 8 years old, second premium, $2.

Obed Starbuck, Buff, 10 years old, third prem., $1.

There was also one entered by John Enos, Bessie, 3 years old, and one by John H. Bartlett, Dolly, 3

years old, both of which were fine looking animals, and your Committee would recommend a gratuity of $1 to each.

For Jersey Grade Cows we awarded as follows:

O. C. Backus, Carrie, 4 years old, first prem., $3.

Benjamin F. Worth, Daisy, 3 years old, second premium, $2.

John Enos, Winnifred, do., third premium, $1.

To O. C. Backus, Beauty, 5 years old and to Freeman Lewis, for Lucy, 3 years old, we recommend a gratuity of $1 each.

For 2 years old Grade Ayrshires in milk we award:

B. F. Worth, Mayflower, first premium, $3.

John Harps, Lizzie, second premium, $2.

F. H. Folger, Mayflower, third premium, $1.

To Arthur Holmes, for Dolly and O. C. Backus, for May, we would recommend a gratuity of $1 each.

O. C. Backus' "White" and J. Terry's "Daisy," were good looking animals.

For 2 years old Grade Jerseys in Milk, we awarded:

J. A. Steingardt, Pansy, first premium, $3.

John Enos, Eva, second premium, $2.

Frank P. Chadwick, Lilly, third premium, $1.

For 2 years old Grade Ayrshires, not in milk, we awarded:

J. A. Steingardt, Spot, first premium, $2.50.

J. H. Bartlett, Lilly, second premium, $1.50.

F. H. Folger, Dolly, third premium, $1.

W. C. Brown, Rosa, gratuity, 50 cents.

J. H. Bartlett, Beauty, gratuity, 50 cents.

Harry Gardner, Emma, gratuity, 50 cents.

D. W. & R. E. Burgess, no name, gratuity, 50 cents.

All of which were fine looking animals.

For two years old grade Jerseys not in milk, we awarded:

D. W. & R. E. Burgess, no name, first prem., $2.50.
John Harps, Ida, second premium, $1.50.
John Enos, Mattie, third premium, $1.

For one year old grade Ayrshires, we awarded:

B. F. Worth, Pink, first premium, $2.
F. H. Folger, Beauty, second premium, $1.

For one year old Jersey grades we awarded:

Eugene Wyer, Nellie, first premium, $2.
O. C. Backus, Lizzie, second premium, $1.
J. Enos, Maud, third premium, 50 cents.

For Ayrshire grade calves we awarded:

J. A. Steingardt, Flora, 6½ months old, first premium, $1.

John B. Enos, Carrie, 7 months old, second premium, 50 cents.

W. C. Brown, Beauty, 6 months old, gratuity, 50 cents.

JOSEPH VINCENT,
THOMAS E. GIBBS,
ANDREW M. MYRICK,
} Committee.

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Native Cows.

To the Nantucket Agricultural Society:

From the large number of Natives on exhibition, it is evident that they are steadily regaining their former position, and unless more pains are taken by our farmers in the selection of male breeding animals, the time is not far distant when the natives will be in the majority. The natives on exhibition were certainly a superior lot of animals and deserve more than a pass-

ing notice. Our farmers are beginning to realize that "there is more in the feed than there is in the breed."

We would call special attention to the herd exhibited by Jacob B. Gibbs. They were as fine a lot of native cows as we ever saw on exhibition. If more of our farmers would adopt Mr. Gibbs' style of treatment of their natives, they would not be obliged to take off their hats to either thorough-breds or grades.

There were eighteen entries of natives on exhibition and your Committee awarded premiums and would recommend gratuities as follows:

Jacob B. Gibbs, herd of 6 native cows, first premium, $4.

Bailey F. Cornish, herd of 5 do., second prem., $3.

Eben M. Hinckley, herd of 7 do., third premium, $2.

B. F. Worth, native cow, Aunt Love, 6 years old, first premium, $2.

Frank P. Chadwick, do., Susie, 7 years old, second premium, $1.

B. F. Worth, two years old native heifer, Rose, in milk, first premium, $2.

Bailey F. Cornish, do., do., Star, do., second premium, $1.

Bailey F. Cornish, do., do., Beauty, first prem., $1.50.

Bailey F. Cornish, do., do., Rosa, second prem., $1.

Bailey F. Cornish, one year old do., Daisy, first premium, $1.

Frank H. Folger, do., do., Molly, second premium, 50 cents.

Frank P. Chadwick, native cow, Buffalo, gratuity, $1.

Frank H. Folger, one year old native heifer, Rossy, gratuity, 50 cents.

For the Committee,

BENJAMIN F. WORTH.

Bulls.

Your Committee on Bulls would make the following awards:

O. C. Backus, 3 years old Ayrshire, Thorn, first premium, $8.

Joseph A. Steingardt, 2 years old Ayrshire, Prince, first premium, $6.

Joseph A. Steingardt, 1 year old Ayrshire, Mack, first premium, $4.

CHARLES W. GARDNER,
GEORGE ROBINSON,
GEORGE B. STARBUCK,
} Committee.

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Working Oxen and Steers.

The Committee on Working Oxen and Steers for the Nantucket Agricultural Society submit the following report, viz:

There were three entries of Working Oxen, one entry of 3 years old Steers, five entries of 2 years old Steers, two entries of yearlings, and we award as follows:

D. W. & R. E. Burgess, first premium, $5.

William W. McIntosh, second premium, $4.

Bailey F. Cornish had a fine pair of Working Oxen which, in the judgment of your Committee were entitled to a third premium, but on reference to last year's transactions we found they had taken third premium last year and would be ruled out.

Oliver C. Backus, 3 years old, first premium, $4.

Bailey F. Cornish, 2 years old Steers, first prem., $3.

Charles W. Gardner, 2 years old Steers, second premium, $2.

John H. Bartlett, 2 years old Steers, third premium, $1.

George B. Starbuck also had a fine pair of 2 years old Steers which deserve a gratuity; but this did not occur to the Committee when examining the stock and is referred to the officers.*

Edward Boden also entered a fine pair of two years old Steers.*

George B. Starbuck, yearling Steers, first premium, $2.

Oliver C. Backus, yearling Steers, second premium, $1.50.

Your Committee congratulate the Society on the excellent show of Steers at the late Fair, as it gives promise of some good Oxen of home production at future Fairs.

For the Committee,
WILLIAM W. MCINTOSH.

*The officers award gratuities as follows: George B. Starbuck, $1, and Edward Boden, 50 cents.

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Hogs.

Your Committee on Hogs would make the following awards:

William H. H. Smith, Berkshire boar, first premium, $4.

John S. Appleton, Jr., sow with 9 pigs, first premium, $5.

John S. Appleton, Jr., sow with 8 pigs, second premium, $4.

John S. Appleton, Jr., sow with 10 pigs, third premium, $3.

John S. Appleton, Jr., sow with 7 pigs, fourth premium, $2.

B. F. Worth,
F. H. Folger,
John B. Enos,
} Committee.

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Sheep.

Your Committee on Sheep would make the following awards:

Matthew Macy, best lot of Mixed Sheep, first premium, $4.

Matthew Macy, do., Lambs, first premium, $3.

Robert B. Coffin,
Sylvanus Mowry,
Alfred Folger,
} Committee.

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Poultry.

Your Committee on Poultry would make the following awards:

E. H. Sylvia, coop Brown Leghorns, first premium, $3.

Benjamin F. Worth, do., White Cochins, second premium, $2.

Benjamin F. Worth, Brown Leghorns, third premium, $1.

Charles H. Macy, 2d, trio Light Brahmas, premium, $1.

Charles H. Macy, 2d, do., Plymouth Rocks, premium, $1.

E. H. Sylvia, do., Leghorns, premium, $1.

John S. Appleton, Jr., do., Bantams, premium, $1.

Benjamin F. Worth, coop Muscovy Ducks, first premium, $3.

George Robinson, do., Poland Ducks, second premium, $2.

Frank H. Folger, coop Plymouth Rocks, gratuity, $1.

Sidney B. Folger, trio Plymouth Rocks, gratuity, $1.

Sidney B. Folger, do., Brown Leghorns, gratuity, $1.

E. H. Sylvia, pair Black Bantams, gratuity, 50 cents.

E. H. Sylvia, pair White Bantams, gratuity, 50 cents.

Emmet Luce, rooster and pullet, gratuity, 25 cents.

Simeon L. Lewis, Jr., 6 Pekin Ducks, gratuity, $1.

JOHN S. APPLETON, JR.,
CHARLES H. MACY,
CHARLES M. THOMAS,
} Committee.

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Bread and Honey.

Your Committee on Bread and Honey would make the following awards:

No. 1, white bread, (Mrs. William O'Connell,) first premium, $2.

No. 2, do., (Mrs. M. H. Porter,) second premium, $1.50.

No. 9, do., (Mrs. R. C. Kenney,) third premium, $1.

No. 8, do., (Mrs. John Tilton,) gratuity, 50 cents.*

No. 5, Graham bread, (Mrs. William O'Connell,) first premium, $2.

No. 6, Indian bread, (Mrs. William O'Connell,) first premium, $2.

Edward Boden, honey, first premium, $4.

For the Committee,

RACHEL G. MACY.

*This was considered by the committee as the best bread, but as no statement accompanied it they were unable to award a premium.

Butter.

In the absence of the rest of the Commitee the undersigned respectfully submits the following as his opinion of this lot of Butter, viz :

Lot No. 3, (Edward Boden,) first premium, $4.
Lot No. 2, (Jacob Gibbs,) second premium, $3.
Lot No. 6, (Andrew M. Myrick,) third premium, $2.
Lot No. 1, (Frank H. Folger,) fourth premium, $1.
J. F. Sylvia, Bantam eggs, gratuity, 25 cents.

For the Committee,

FRANK J. CROSBY.

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Fruit.

To the Nantucket Agricultural Society :

The Committee appointed by you to make awards on Fruit exhibited at the annual Fair, report the exhibition as exceedingly small, owing undoubtedly to a very dry season and the fact of our Fair being held at so early a day in the season ; scarce any of our fruits could be shown in perfection. It is to be hoped that in the future our Society may not be called among the first to hold their Fair, as has been the case for several years past, and that an opportunity may be given us to show our products perfected, rather than as we have done in the past. Our awards are :

Samuel King, collection of house grapes, first premium, $5.
E. H. Alley, do., second premium, $4.
E. H. Alley, pears, first premium, $5.
Samuel King, do., second premium, $4.
Joseph Sylvaro, single dish, $1.

Samuel King, apples, first premium, $3.

E. H. Alley, apples, gratuity, 50 cents.

W. W. McIntosh, dish of tomatoes, gratuity, 50 cents.

Charles H. Starbuck, do., gratuity, 50 cents.

Charles H. Starbuck, dish of cranberries, gratuity, 25 cents.

E. H. Alley, do., gratuity, 25 cents.

For the Committee,

GEORGE W. MACY.

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Flowers.

Your Committee on Flowers would make the following awards:

Miss Cora S. Burgess, best collection, first premium, $3.

Mrs. William O'Connell, second premium, $2.

Mrs. Joseph M. Folger, Jr., third premium, $1.

Mrs. Andrew M. Myrick, cut flowers, first premium, $2.

Mrs. Benjamin Cartwright, bouquet, first prem., $1.

Mrs. George W. Macy, do., second prem., 50 cents.

GRATUITIES.

Miss Lizzie Burgess, fern cross, $1.

Mrs. Benjamin F. Wyer, 2d, 11 varieties of coleus, 75 cents.

Mrs. Louisa Mitchell, 1 plant, 50 cents.

Samuel King, 1 plant, 50 cents.

Miss Lucie Steingardt, 4 dishes flowers, 75 cents.

Mrs. G. F. Barreau, 2 do., 50 cents.

Miss Etta Marden, 1 dish flowers, 50 cents.

Miss Lizzie Clisby, do., 50 cents.

Miss Annie J. Burgess, do., 50 cents.

Mrs. Josiah F. Barrett, do., 50 cents.
Mrs. W. H. H. Smith, do., 50 cents.
Mrs. Henry C. Winslow, do., 50 cents.

For the Committee,
MRS. BENJAMIN F. WYER, 2D.

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Fine Arts.

Your Committee on Fine Arts would make the following awards:

Wendell Macy, oil painting, original design from nature, first premium, $5.

W. Ferdinand Macy, do., do., second premium, $3.

Wendell Macy, collection of 9 panel paintings, first premium, $3.

Fred. A. Hillery, 2 oil paintings, $1.

Horace Starbuck, do., $1.

Levi Boyer, do., gratuity, 50 cents.

Albert A. Gardner, 1 painting, gratuity, 50 cents.

George Edward Folger, do., do., 25 cents.

Mrs. S. F. Hosmer, crayon drawing, $1.

Hussey & Robinson, specimens of printing, first premium, $3.

Arthur H. Gardner, do., second premium, $2.

James W. Folger, specimens of carving, $3.

Edgar F. Whitman, engraved wall pocket, gratuity, 50 cents.

Mrs. John Chinery, Japanese work, 50 cents.

Mrs. Mary M. Swain, do., do., 50 cents.

For the Committee,
ARTHUR E. JENKS.

Manufactures.

Your Committee on Manufactures would make the following awards:

M. F. Freeborn, 2 richly decorated stands, $2.

Charles F. Dunham, miniature engine, a skilful piece of mechanism, $1.50.

Mrs. Jane B. Hall, 10 pairs of mittens, 75 cents.

" C. G. Swain, knit mat, 50 cents.

" C. H. Starbuck, rag mat, 50 cents.

" Lizzie Cottle, knit rug, 75 cents.

" Manuel Enas, 3 pair mittens, face cloth, 2 pair knit hose, knit lace, $1.25.

Miss Florence A. Macy, 2 knit mats, whisk broom case, $1.

Mrs. Eliza P. Perkins, 9 pair of hose, 1 pair of mittens, $1.25.

Mrs. Sarah B. Chase, 1 pair of silk hose and 2 quilts, $1.

Mrs. Lizzie A. Ray, 1 old fashioned teapot and 1 rag mat, 75 cents.

Mrs. Lizzie A. Sylvaro, 1 ornamental jar, 1 quilt, 50 cents.

Miss Ida L. Smith, worsted mat, 50 cents.

Mrs. W. H. Burgess, 4 skirts, waist and baby's dress, $1.

Mrs. Valentine O. Holmes, carved work, 2 glass dishes, 50 cents.

Mrs. William O'Connell, shell work, 50 cents.

" Lydia Farnham, 1 quilt, 25 cents.

" Sarah H. Briggs, 2 quilts, 75 cents.

" J. T. Sylvia, 2 quilts, 50 cents.

" M. H. Porter, 1 quilt, 50 cents.

" S. F. Hosmer, 2 silk quilts, $1.50.

Miss Mabel Turner, 1 quilt, 25 cents.

" Lizzie Burgess, 1 quilt, 25 cents.

" Emma Coleman, 1 quilt, 25 cents.

Mrs. George M. Swain, 1 quilt, 25 cents.
Miss Eunice S. Barney, silk hose, 50 cents.

All of which is respectfully submitted.

ALEXANDER MACY,
JAMES W. FOLGER, } Committee.

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Fancy Articles.

To the Nantucket Agricultural Society:

The Committee on Fancy Articles respectfully offer the following report:

Mrs. Ann Sheffield, worsted afghan, first prem., $3.

Miss Eunice S. Barney, worsted shawl, second premium, $2.

Mrs. Walter H. Burgess, specimen of Sewing Machine Work, first premium, $3.

Mrs. Alexander M. Myrick, do., second prem., $2.

Albert Easton, Laundry Work, first premium, $2.

GRATUITIES.

Miss Marianna Swain, worsted afghan, $1.75.

Mrs. Alexander M. Myrick, chair seat, $1.25.

Mrs. M. F. Wood, pair of pillow shams and cushion, $1.50.

Miss Anna Barrett, chair seat, 3 tidies and collar, $3.

" Lillie M. Allen, chair seat and toilet set, $1.50.

" Eunice S. Barney, 2 worsted sacks, $1.50.

Mrs. Arthur Vincent, embroidered blanket, $1.

Miss Lizzie Burgess, sofa pillow and tidy, $1.

Mrs. Marcus Dunham, tree of stuffed birds, $1.75.

" William O'Connell, wax flowers, $1.50.

" Alexander M. Myrick, bracket, 75 cents.

" Wendell Macy, embroidered towel and thread cap, 75 cents.

Mrs. Leander Cobb, 2 embroidered towels, 2 caps and cushion, $1.50.

Miss Eunice S. Barney, toilet set and lace apron, 75 cents each, $1.50.

Mrs. Albert A. Gardner, sandal wood box, 75 cents.

" Thomas Brown, 2 worsted mats and 1 thread tidy, $1.50.

Miss Lillie Sweet, calla mat, 50 cents.

" Nannie B. Starbuck, calla mat, 50 cents.

Mrs. Mary I. Pease, lace work and tidy, 75 cents.

" Leander Cobb, Java canvas tidy, 37 cents.

" C. G. Swain, 2 thread and satin tidies, $1.25.

Miss Mary H. Cash, set of table mats and collar, $1.25.

Miss Annie J. Burgess, 2 toilet sets and worsted cushion, $1.75.

Miss Lottie Nye, mats and wall pocket, 50 cents.

Mrs. L. D. Bettridge, shell cushions and fancy album, $1.

Miss Emma Chinery, shawl strap, 75 cents.

" Mary Hardy, pair of mats, 25 cents.

Freddie Clisby, three brackets, 50 cents.

Miss Lottie Chase, pair of mats, 37 cents.

" Emma Drew, mat, 15 cents.

" Lizzie A. Hussey, two tidies, 50 cents.

" Emma Coffin, rick-rack and satin tidy, 50 cents.

Mrs. S. F. Hosmer, painted lamp screen, 75 cents.

" Joseph S. Barney, silk hose, 50 cents.

" Eunice F. Worth, wax work, 50 cents.

" J. F. Sylvia, bed spread, 75 cents.

" Arthur H. Gardner, child's bib, 37 cents.

" S. H. Briggs, knit lace cap, 37 cents.

For the Committee,

MRS. JOHN CHINERY.

Crops.

The Committee on Crops report that the following have been entered for premium: one acre of corn each by Messrs. Charles F. Starbuck, Charles M. Thomas and William W. McIntosh; one acre of rye by William W. McIntosh; one-quarter acre of onions each by Messrs. Hiram C. Folger and James Flood, for which they have awarded premiums as follows:

Charles F. Starbuck, best acre of corn, first premium, $8.00.

Charles M. Thomas, second-best acre of corn, second premium, $6.

William W. McIntosh, third best acre of corn, third premium, $4.

William W. McIntosh, best acre of rye, first premium, $5.

Hiram C. Folger, best ¼ acre of onions, first premium, $5.

We exceedingly regret that we are not able to award a premium to James Flood for his onions. He certainly deserves great praise for his endeavors to procure a good crop, and it is no fault of his that he has not done so. The Committee found his grounds in excellent order, well cultivated and free from weeds; and to all appearances promising excellent results. But unfortunately he was deceived in the quality or kind of seed; and his crop though large was comparatively worthless, and resulted in great loss, for which he deserves and has our sympathy. We would suggest that means be taken to procure reliable seed and of the kind best adapted to our locality.

In the discharge of our duty we have found it to

be by no means without labor, and sometimes attended with inconvenience. The crops entered are in different localities, and in the busiest season of the year it is not always easy to visit them for inspection and measurement; and the entries are not always made in strict conformity to the rules; and to reach results, with satisfaction to ourselves and in accordance with strict justice to all concerned, it requires much careful study.

For the benefit of our successors we would recommend that the rule in relation to the limit of time for making entries, July 1st, shall be strictly adhered to, and that all entries shall be made to the chairman of the committee on or before the date named. We would also suggest that some fixed rule shall be adopted as to what shall be considered an acre of any crop, especially such as is planted in rows and hills. Of course the number of feet or rods in an acre is fixed, but the number of rows or hills is not fixed, and sometimes it is not easy to deal justly with all parties. In order that this matter may be better understood we refer to the crop entered by Mr. Thomas. He ordered just an acre of ground to be plowed, and planted it with rows 4 feet apart. It was well cared for and produced an excellent crop, but being a single acre he lost the benefit of the margin on two sides of his field. In the case of the other two an acre was measured from a field of more than an acre, and the corn planted from 3 to 3½ feet apart, so that in the measurement of a single rod or acre one side might have an additional row just right to be included in the

rod or acre, and that row added to Mr. Thomas' crop would make his product equal, if not larger than his competitors'. It is but justice to say that the yield of good corn on an equal number of hills of Mr. Thomas' corn was the greatest of any entered, but the product of the acre as planted by him was some less. This matter requires attention by the board of managers, as the committee has no discretionary power.

Finally, we submit our report with the satisfaction that we have done the best we could under all the circumstances.

DANIEL ROUND,
SIMEON L. LEWIS, JR.,
MATTHEW MACY,
ALBERT EASTON,
WILLIAM W. MCINTOSH,
} Committee.

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Reports.

Daniel Round, report on Experimental Crops, first premium, $8.

JOHN F. BROWN, Secretary.

A Synopsis of the Doings of the Farmers' Institute.

Although the State law requires us to hold but three Institutes in a year, we are happy to say that the interest has been so great that we have held twenty-two, and all of them have been well sustained. Some of our farmers have had to come a long distance to attend them, and yet they have never allowed trifling inconveniencies to keep them away. We feel that we have an occasion to to be proud of the number of meetings held, of the large number that have taken part in the discussions, and of the punctual attendance, and we are exceedingly gratified that the results of the meetings have been so prominent in the real improvement made in our gardens and upon our farms.

The questions discussed have been such as seemed the best adapted to our wants. The soil of Nantucket is unlike, in many respects, the soils of other counties in the state. Here we have an abundance of sand, and we have an almost unlimited supply of valuable fertilizers thrown upon our shores by the ocean. Our land is easy to cultivate on account of freedom from stones, and is especially adapted to the cultivation of corn, potatoes, rye, beans, turnips, and all kinds of products composed of the same or similar elements; and our swamp lands—of which there are hundreds of acres—can be made to produce large crops of the best kinds of grass.

We have therefore in our Institute considered the question of fertilizers with reference to the quantity,

quality, and their adaptation to our location and soil; and especially to many substances which have hitherto been wasted for the want of a knowledge of their real worth. The fact has been clearly demonstrated that were it not for the waste of substances which, when properly treated would make excellent fertilizers, the per centage of profits to our farmers would be greatly increased.

We have also discussed the best methods of treating the soil as to fall and spring plowing; the depth of plowing; cultivation and hoeing; the best time to sow and plant; the advisability of second crop, and the kind best adapted for exportation and home consumption; insects injurious to vegetation and how to destroy them; birds, and especially crows; and so strong has been the opinion that we had more than our share of the latter, that premiums have been offered for their destruction and the number has been greatly reduced.

The kinds or breeds of milk stock best adapted to the condition of our pastures has been discussed, and special attention has been given to the desirability and feasibility of engaging in sheep husbandry more extensively, and in fact every question that seemed of vital importance to the success of agriculture on this island has received our attention.

We have been gratified to notice in the meetings of our Institutes a number of young men and boys, and we are not without hope that impressions have been made that will develop in them a fixed determination to make our neglected and apparently barern lands

beautiful and luxuriant with useful and profitable products. The boys and young men need encouragement. The false impression made upon them that a farmer's life is of necessity gloomy and uninteresting should be removed, and the fact demonstrated that observation, industry and economy will always yield a reasonable reward. No wonder that the melancholy croaking of indolent and wasteful farmers has driven so many of our young men away from the farm, disgusted with the idea of spending their lives either pleasantly or profitably in agricultural pursuits. The science of agriculture is one of the grandest ever taught, always interesting when studied in the love of it, and constantly revealing something new and wonderful.

Our Institutes have been a success, and from them has already come great good; and the good received has inspired us with a determination to make the next course more interesting than any we have had.

For the Committee,

DANIEL ROUND.

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Statement concerning a crop of Corn raised on 1 acre by Charles F. Starbuck, in the town of Nantucket, in 1881.

What was the crop of 1879? Grass.

What manure was used, and how much? None.

What was the crop of 1880? Grass.

What manure was used, and how much? None.

What is the nature of the soil? Clay loam.

When and how many times plowed, and how deep. Plowed once, middle of May, 7 inches deep.

What other preparation for seed? Harrowed three times.

Cost of plowing and other preparation? $3.

Amount of manure, in loads of 30 bushels, and how applied? 30 loads, plowed under.

Value of manure upon the ground? $30.

When and how planted, and the amount and kind of seed? Planted May 21st, 3 1-2 feet apart each way; 8 quarts of seed, native corn.

Cost of seed and planting? $2.15.

How cultivated and how many times? 3 times each way; hoed once.

Cost of cultivation, including weeding and thinning? $4.

Time and manner of harvesting? Topped in September; husked standing in the field the last of October.

Cost of harvesting, including the storing and husking or threshing? Cutting corn, $1; carting, $2; husking, $3.

Amount of straw, stover, or other product? 82 1-2 bushels of corn; $9 worth of green stalks; $6 worth of dry fodder.

Product, $81.00; cost, $45.15; profit, $38.15.

Statement concerning a crop of Corn raised on 1 acre by Charles M. Thomas, in the town of Nantucket, in 1881.

What was the crop of 1880? Grass.

What manure was used, and how much? None.

What was the crop of 1881? Corn.

What manure was used and how much? 30 loads of barn manure and 5 loads of kelp.

What is the nature of the soil? Dark loam.

When and how many times plowed, and how deep? Plowed once, May 9th, 6 inches deep.

What other preparation for the seed? Harrowed twice.

Cost of plowing and other preparation? $3.75.

Amount of manure, in loads of 30 bushels, and how applied? 30 loads and 5 of kelp, plowed under.

Value of manure upon the ground? $35.00.

When and how planted, and the amount and kind of seed? Planted May 10th, 4 feet apart each way; 8 quarts of seed, yellow topover.

Cost of seed and planting? $2.50.

How cultivated, and how many times? 3 times each way; hoed 3 times.

Cost of cultivation, including weeding and thinning? $6.50.

Time and manner of harvesting? Middle of September; cut at the bottom.

Cost of harvesting, including the storing and husking or threshing? $10.50.

Amount of straw, stover, or other product? 80 bushels of corn, about 2 tons of dry fodder, 150 pumpkins.

Product $88.50; cost $58.35; profit $30.15.

Statement concerning a crop of Corn raised on 1 acre by William W. McIntosh, in the town of Nantucket.

What was the crop of 1879? Beets and sweet corn.

What manure was used and how much? Barn manure, 40 loads per acre for beets, 30 do. for corn.

What was the crop of 1880? Carrots and potatoes.

What manure was used and how much? About 40 loads of barn manure of 18 bushels each.

What was the nature of the soil? Loam.

When and how many times plowed, and how deep? Plowed once just before planting; about 8 inches deep.

What other preparation for the seed? None.

Cost of plowing and other preparation? Two dollars.

Amount of manure, in loads of thirty bushels, and how applied? Thirty-three loads, spread and plowed in.

Value of manure upon the ground? $25; spreading, $9.50.

When and how planted, and the amount and kind of seed? May 28; dropped by hand in rows 3 1-2 feet apart; covered with horse coverer; about 9 quarts smutty white corn, tarred seed ready to use.

Cost of seed and planting? Seed .38; furrowing, $1; planting, $1.

How cultivated, and how many times? Harrowed once just as corn was coming up; cultivated twice in a row both ways.

Cost of cultivation, including weeding and thinning? Harrowing 70 cts; cultivating, $1.85; hoeing once, weeding and thinning, $2.50.

Time and manner of harvesting? Topped stalks about 1st of October; got in and husked the last of October and first of November.

Cost of harvesting, including storing and husking or threshing? $11.

Amount of straw, stover, or other product? 64 3-8 bushels of shelled corn worth 80 cents per bushel; estimated 1 1-2 tons fodder worth $15.

Product, $66.50; cost, $53.08; profit, $13.42.

Statement concerning a crop of onions raised by Hiram C. Folger, on a quarter acre of land, in the town of Nantucket, in 1881.

What is the nature of the soil? Clay loam.

When and how many times plowed, and how deep? Plowed the first of April, six inches deep.

What other preparation for the seed? Well cultivated, then harrowed and raked with a fine rake.

Cost of plowing and other preparation? $2.

Amount of manure, in loads of thirty bushels, and how applied? Twenty loads well rotted manure; one bushel of salt; two barrels hen manure.

Value of manure upon the ground? $22.50.

When and how planted and the amount and kind of seed? Planted the 15th of April, in rows 18 inches apart.

Cost of seed and planting? $6.

How cultivated, and how many times? Wheel hoed twice and weeded three times.

Cost of cultivation, including weeding and thinning? $6.

Time and manner of harvesting? Pulled the first of September and left on the ground three days; then put in the barn.

Cost of harvesting, including storing and husking or threshing? $5.

Amount of straw, stover, or other product? 140 bushels of onions.

Product, $140; cost, $41.50; profit, $98.50.

Statement concerning a crop of Onions raised on 1-4 of an acre by James Flood, in the town of Nantucket, in 1881.

What is the nature of the soil? Heavy loam.

When and how plowed, and how deep? Plowed once; April 1st, 8 inches deep.

What other preparation for seed? Manured on top, cultivated and harrowed.

Cost of plowing and other preparation? $1.50.

Amount of manure, in loads of thirty bushels, and how applied? 20 loads of barnyard manure.

Value of manure upon the ground? $20.

When and how planted, and the amount and kind of seed? Planted by hand, April 7th; turnip onion, 2 1-2 pounds.

Cost of seed and planting? $7.35.

How cultivated and how many times? Cultivated continually by hand.

Cost of cultivation, including weeding and thinning? $10.

Time and manner of harvesting? Pulled the first of September and lay upon the ground three weeks.

Cost of harvesting, including storing and husking or threshing? $3.

Statement concerning a crop of Rye raised by William W. McIntosh on 1 acre and 24 rods in the town of Nantucket, in 1881.

What was the crop of 1879? Peas, with Rutabagas on a part, as second crop.

What manure was used and how much? About 30 loads of barn manure for peas; 4 bags of Bowker Fertilizer per acre, for turnips.

What was the crop of 1880? Corn.

What manure was used, and how much? About 35 loads, 18 bushels to a load, of mixed; vaulting 1 part, soil 3 parts.

What is the nature of the soil? Small portion heavy loam, balance sandy loam.

When and how many times plowed, and how deep? Plowed once, just before sowing, 7 inches.

What other preparation for the seed? None.

Cost of plowing and other preparation? $2.25.

Am't of manure, in loads of 30 bushels, and how applied? None.

Value of manure upon the ground? Nothing.

When and how planted, and the amount and kind of seed? Sowed broadcast with winter rye, Sept. 27th, and harrowed in; 1 1-2 bushels.

Cost of seed and planting? Seed $1.50, sowing, .25, harrowing, .75.

How cultivated, and how many times?

Cost of cultivation, including weeding and thinning?

Time and manner of harvesting? July 28th and August 1st; mowed with scythe, bound and stooked.

Cost of harvesting, including storing and husking or threshing? Cutting, $2.50, binding and stooking, $2.50, hauling, $1.50, threshing and cleaning, $7.

Amount of straw, stover, or other product? 21 13-14 bushels of rye of 56 lbs. or 19 bushels per acre, estimated worth $1 per bushel; about 1 1-2 tons straw worth about $12 per ton.

REMARKS.—I find it best to thresh by hand as the straw is more salable both at home and abroad. The cost of threshing was very much increased in consequence of one of the workmen being entirely

unused to that kind of work. Here comes in one of the grievances which farmers suffer. In no other business is a man paid full wages unless he knows something about it. Farmers abroad suffer less than we do as from the abundance of labor those seeking farm work generally understand it sufficiently to easily learn what they do not know, and such help as we have here have to work for low pay. Of the abundance of labor we have here, I do not think there are 20 men capable of doing in the best manner the various kinds of work required on an ordinary farm and the number who wish to learn seems to be still smaller.

THE NANTUCKET

Agricultural Society

WILL HOLD ITS TWENTY-SIXTH

CATTLE SHOW AND FAIR

ON

Wednesday and Thursday, Sept. 6 and 7,

1882.

All persons are requested to contribute, for Exhibition or Premium, all things useful and ornamental which they can produce.

THE SOCIETY

Offers the following list of Premiums for the encouragement of Agriculture and the Mechanic Arts:

OFFICERS FOR 1881–2.

——o——

President,

DANIEL ROUND.

Vice-Presidents,

SIMEON L. LEWIS, RICHARD E. BURGESS,
BENJAMIN F. WYER, 2D, HIRAM C. FOLGER.

Secretary,

JOHN F. BROWN.

Treasurer,

CHARLES H. STARBUCK.

Standing Committee on Crops,

WILLIAM W. MCINTOSH, SIMEON L. LEWIS, JR.,
ALBERT EASTON, MATTHEW MACY,
WILLIAM H. WYER, 2d.

Delegate to State Board of Agriculture for three years,

DANIEL ROUND.

Premium List.

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The following is a list of premiums, rules and regulations, for the year 1882:

FARMS AND SWAMP LAND.

COMMITTEE.—Executive Board.

For the best conducted farms in the county, two premiums, $25, 20
For reclaiming swamp land, not less than one-half acre, 6

FOREST AND FRUIT TREES.

COMMITTEE.—Executive Board.

For the best lot of Pine or other Forest Trees, of not less than five acres, from seed planted within five years, two premiums, $8, 5
For the best lot of Fruit Trees, not less than twenty in number, and set out within three years, two premiums. 5, 3

PLOWING.

COMMITTEE.—George H. Gardner, Joseph M. Folger, Jacob B. Gibbs.

For the best experiment in Plowing, with both oxen and horses, not less than six inches deep, eight premiums, horses, $6, 5, 4, 3, oxen, $6, 5, 4, 3.

All persons competing for Plowing, shall make their entries with the Secretary previous to the first day of the Fair.

EXPERIMENTAL CROPS.

COMMITTEE.—Executive Board.

For the best	acre of Corn, three premiums,	$8, 6, 4
" "	acre of Rye, two premiums,	5, 3
" "	acre of Wheat, two premiums,	5, 4
" "	half-acre of Potatoes, two premiums,	6, 4
" "	acre of Oats, two premiums,	6, 4
" "	acre of Barley, two premiums,	6, 4
" "	acre of Hay, two premiums,	6, 4
" "	quarter-acre of Beets, two premiums,	4, 3
" "	half-acre of Turnips, three premiums,	5, 4, 3
" "	quarter-acre of Carrots, two premiums,	5, 4
" "	eighth-acre of Onions, two premiums,	5, 4
" "	half-acre of Beans, two premiums,	4, 3
" "	half-acre of Cranberries, two premiums,	5, 3
" "	eighth-acre of Strawberries, two premiums,	5, 3
" "	eighth-acre of Blackberries, two premiums,	5, 3

Two copies of "Flint on Grasses" are at the disposal of the Committee.

VEGETABLES.

COMMITTEE.—Alexander Macy, Jr., Andrew M. Myrick, Thomas E. Gibbs.

Premiums and Gratuities on Garden Vegetables will be awarded, not exceeding in amount the sum of forty dollars.

For the best collection of Vegetables, five premiums. $10, 8, 6, 4, 2

For the best display of Potatoes, not less than one-half bushel, four premiums, 1, .75, .50, .25

For the best display of Onions, four premiums, 1, .75, .50, .25

For the best show of Wheat, Barley, Oats, Carrots, Beets, Parsnips and Turnips, half-bushel each, and Pumpkins and Cabbages, half-dozen each, two premiums, .50 .25

For the best specimens of Indian Corn, two varieties or more, twelve ears of each variety, three premiums. 1, .75, .50

Two copies of "Harris on Insects" will be at the disposal of the Committee for awards of three dollars and upwards in lieu of the premiums offered.

DOMESTIC ANIMALS.

All male breeding animals which have received a premium at a previous fair, and are worthy of a premium, shall be granted a diploma instead of a premium. Attention is called to Art. 9th of Committee on Awards. All animals entered for premium must be entered in owner's name.

COMMITTEE on *Mares with Colts by their sides.*—W. H. H. Smith, Levi S. Coffin, William O'Connell.

For the best Mare with Colt by her side, three premiums. $5, 4, 3

For the best four years old Colt, shown to wagon, raised in the county, three premiums, 5, 4, 3

For the best three years old Colt, three premiums. 4, 3, 2

For the best two years old Colt, three premiums, 3, 2, 1

For the best one year old Colt, three premiums, 2, 1.50, 1

COMMITTEE on *Stallions.*—Charles W. Gardner, Walter H. Burgess, Simeon L. Lewis, Jr.

For the best thorough-bred Stallion, with pedigree, to be kept in the county from May 1st to October 1st, $20

COMMITTEE on *Gentlemen's Driving, Family, Draught and Walking Horses.*—J. Bradlee Starbuck, Joseph A. Steingardt, John Gray.

For the best Walking Horse tried on track, to walk around course (one-half mile) in seven minutes, two premiums, $3, 2

For the best Family and Gentlemen's Driving Horse, five premiums, 5, 4, 3, 2, 1

For the best pair Family Horses, three premiums, 5, 4, 3

For the best Draught Horse, two premiums, 4, 3

For the best pair Draught Horses, two premiums, 5, 4

EQUESTRIAN PERFORMANCE.

COMMITTEE.—Roland B. Hussey, Alexander M. Myrick, Ezra W. Lewis.

For the best Equestrian Performance by ladies, four premiums, $4, 3, 2, 1

For the best Equestrian Performance by gentlemen, four premiums, 4, 3, 2, 1

COWS AND HEIFERS.

THOROUGH-BREDS.

COMMITTEE.—Joseph Vincent, Albert C. Bartlett, Asa P. Jones.

For the best herd of five thorough-bred Jerseys, two premiums, $8, 6
" " " " Ayrshires, two premiums, 8, 6
" " thorough-bred Jersey cow, three premiums, 5, 4, 3
" " " Ayrshire cow, three premiums, 5, 4, 3
" " " Durham cow, two premiums, 5, 4
" " two years old Jersey heifer, in milk, three prem's, 4, 3, 2
" " " " Ayrshire heifer, in milk, three prem's, 4, 3, 2
" " " " Durham heifer, in milk, two premiums, 4, 3
" " " " Jersey heifer, three premiums, 3, 2, 1
" " " " Ayrshire heifer, three premiums, 3, 2, 1
" " " " Durham heifer, three premiums, 3, 2, 1
" " one year old Jersey heifer, three prem's, 2.50, 1.50, .75
" " " " Ayrshire heifer, three prem's, 2.50, 1.50, .75
" " " " Durham heifer, three premiums, 3, 2, 1
" " Jersey calf, three premiums, 2, 1, .50
" " Ayrshire calf, three premiums, 2, 1, .50
" " Durham calf, three premiums, 2, 1, .50

GRADES.

No premium shall be paid a grade cow or heifer unless one of the parents are thorough-bred.

COMMITTEE.—Sylvanus Morey, Benjamin F. Worth, Frank H. Folger.

For the best herd of Jersey grade cows, three premiums, $5, 4, 3
" " " Ayrshire grade cows, three premiums, 5, 4, 3
" " " mixed grade cows, three premiums, 5, 4, 3
" " Ayrshire grade cow, three premiums, 3, 2, 1
" " Jersey grade cow, three premiums, 3, 2, 1
" " two years old Ayrshire grade heifer, in milk, three premiums, 3, 2, 1
" " two years old Jersey grade heifer, in milk, three premiums, 3, 2, 1
" " two years old Ayrshire grade heifer, three premiums, 2.50, 1.50, 1
" " two years old Jersey grade heifer, three premiums, 2.50, 1.50, 1
" " one year old Ayrshire grade heifer, three premiums, 2, 1, .50
" " one year old Jersey grade heifer, three prem's, 2, 1, .50
" " Ayrshire grade calf, two premiums, 1, .50
" " Jersey grade calf, two premiums, 1, .50
" " Four grade two years old heifers, three premiums, 3, 2, 1

NATIVES.

COMMITTEE.—Robert B. Coffin, Edward Boden, Bailey F. Cornish.

For the best herd of five native cows, three premiums, $4, 3, 2
" " native cow, two premiums, 2, 1
" " two years old native heifer, in milk, two premiums, 2, 1
" " " " " " two premiums, 1.50, 1
" " one year old native heifer, two premiums, 1, .50

BULLS.

Voted, that the best bull on exhibition, if it has taken the first premium on a previous year, and is entitled to a premium this year, be awarded a diploma.

COMMITTEE.—Oliver C. Backus, Charles A. Burgess, Abner G. Fish.

For the best Jersey bull, three years old and upward, to be kept nine months in the county, two premiums, $8, 6

For the best Ayrshire bull, three years old and upward, to be kept nine months in the county, two premiums, 8, 6

For the best Durham bull, three years old and upward, to be kept nine months in the county, two premiums, 4, 3

For the best Jersey bull, two years old and upward, to be kept nine months in the county, two premiums, 6, 4

For the best Ayrshire bull, two years old and upward, to be kept nine months in the county, two premiums, 6, 4

For the best Durham bull, two years old and upward, to be kept nine months in the county, two premiums, 3, 2

For the best Jersey bull, one year old, two premiums, 4, 3

For the best Ayrshire bull, one year old, two premiums, 4, 3

For the best Durham bull, one year old, two premiums, 2, 1.50

For the best Jersey calf, two premiums, 2, 1

For the best Ayrshire calf, two premiums, 2, 1

For the best Durham calf, two premiums, 1, .50

RULE 15.—All persons exhibiting thorough-bred breeding stock are required to state to the Secretary in writing, at the time of entry, the breed and pedigree of the animals; otherwise they are not entitled to a premium.

WORKING OXEN AND STEERS.

Working Oxen shall be tested in yoke by the committee on examination.

COMMITTEE.—George B. Starbuck, George Robinson, Thomas E. Gibbs.

For the best yoke of Working Oxen, four premiums, $5, 4, 3, 2

For the best yoke of Steers, three years old, three premiums, 4, 3, 2

For the best yoke of Steers, two years old, three premiums, 3, 2, 1

For the best yoke of Steers, one year old or less, three premiums, 2, 1.50, 1

FAT CATTLE.

COMMITTEE.—Charles H. Dunham, George C. Gardner, Peter Cushman.

For the best pair of Fat Oxen, weight to be not less than 3,000 pounds, first premium, $8

For the best pair of Fat Oxen, weight to be not less than 2,500 pounds, second premium, 6

For the best Fat Ox, weight to be not less than 1,500 pounds, first premium, 5

For the best Fat ox, weight to be not less than 1,250 pounds, second premium, 4

For the best Fat Cow, two premiums, 3, 2

For the best Fat Hog, two premiums, 4, 3

HOGS.

COMMITTEE.—Asa C. Jones, Obed G. Smith, Charles M. Thomas.

For the best Boar, two premiums, $4, 3
For the best Sow, with not less than six pigs, four premiums, 5, 4, 3, 2
For the best lot of six pigs and upwards, two premiums, 4, 3
For the best lot of not less than six weaned pigs, three prem's, 4, 3, 2

SHEEP.

COMMITTEE.—William S. Chadwick, Frank P. Chadwick, George B. Starbuck.

For the best Southdown Buck, pure blood, $4
For the best Cotswold Buck, pure blood, 4
For the best Southdown Ewes, not less than five, two premiums, 5, 4
For the best Cotswold Ewes, not less than five, two premiums, 5, 4
For the best lot of not less than five grade Southdown Ewes, two premiums, 4, 3
For the best lot of not less than five grade Cotswold Ewes, two premiums, 4, 3
For the best lot of not less than five grade Southdown Lambs, two premiums, 3, 2
For the best lot of not less than five grade Cotswold Lambs, two premiums, 3, 2

POULTRY.

COMMITTEE.—John Harps, William H. Chadwick, Howard Easton.

For the best trios of thorough-bred fowl, six premiums, each $1
For the best coop of fowl, not less than one cock and six hens, 3, 2, 1
For the best six ducks, three premiums, 3, 2, 1
For the best flock of six Geese, three premiums, 3, 2, 1
For the best flock of six Turkeys three premiums, 5, 3, 2
For the best trio of thorough-bred Ducks, 1
To be distributed at the discretion of the committee, in gratuities, 7

BREAD AND HONEY.

COMMITTEE.—Mrs. Benjamin F. Wyer, 2d, Mrs. Simeon L. Lewis, Jr., Mrs. John Chinery.

For the best loaf of Wheat Bread, not to weigh less than one pound, with statement of process of making, and to be made by competitor, with milk, four premiums, and with water, four premiums, $2, 1.50, 1.00, .50
For the best loaf of Indian Bread, with statement, two premiums, 2, 1
For the best loaf of Graham Bread, with statement, two premiums, 2, 1
For the best display of Honey, two premiums, 4, 3

All loaves on exhibition to be numbered without any names attached. All bread for premiums must be donated.

BUTTER AND CHEESE.

COMMITTEE.—William R. Easton, David Parker, Charles L. Swain.

For the best lot of Butter, of not less than five pounds, five premiums, $5, 4, 3, 2, 1

A statement must accompany each lot to entitle contributors to a premium.

For Cheese, the committee will award gratuities not exceeding in amount, $5

FRUITS.

COMMITTEE.—John W. Hallett, Henry C. Pinkham, Samuel S. Hussey.

For the best collection of house grapes, not less than three varieties, three premiums, $5, 4, 3

For the best collection of out-door grapes, not less than three varieties, three premiums, 3, 2, 1

For the best collection of pears, not less than ten varieties, of eight specimens each, four premiums, 5, 4, 3, 2

For the best and largest collection of apples, not less than five varieties, two premiums, 3, 2

For the best single dish of grapes, of every variety, 1

For the best single dish of pears, of every variety, 1

To be distributed at the discretion of the committee in gratuities, $25

Those receiving an award for best collection cannot receive an award for a single dish, if in the collection.

Three copies of "Harris on Insects" will be at the disposal of the Committee for awards of three dollars and upwards, in lieu of the premiums offered.

FLOWERS.

COMMITTEE.—Mrs. John B. King, Miss Marianna Swain, Miss Cora Burgess.

For the best and largest collection of Flowers, three premiums, $3, 2, 1

For the best and largest collection of House Plants, two premiums, 3, 2

For the best show of Cut Flowers, two premiums, 2, 1.50

For the best Bouquet of Flowers, two premiums, 1, .50

For the Committee to distribute in gratuities, $5

Those receiving the award for collection cannot receive the award for single flower.

One copy of "Harris on Insects" will be at the disposal of the Committee, in lieu of the premiums offered for the best collection of flowers.

SONGS AND ESSAYS.

COMMITTEE.—Mrs. Helen B. Worth, Mrs. George G. Fish, Mrs. William S. Wakeman.

For the best Essay on Agriculture, $4

For the best Song, 3

MANUFACTURES.

COMMITTEE.—Clinton Parker, William C. L'Hommedieu, Edgar F. Whitman.

For the best lot of six pairs Boots and Shoes, two premiums, $3, 2

For the best single pair, 1

For the best lot of Hosiery and Knit goods, two premiums, 2, 1

For the best lot of willow or rattan Baskets, two premiums, 2, 1

For the best Carriage of home manufacture, 5

For the best Carriage Harness, 3

For the best collection of Tin Plate work, 2

To be distributed at the discretion of the Committee, if required, ten dollars.

FANCY ARTICLES.

COMMITTEE.—Alexander Macy, Jr., Mrs. Richard Congdon, Miss Lizzie Burgess.

The Committee will make awards for Fancy Articles, not exceeding in amount,	$60
For the best specimen of Worsted Work, two premiums,	3, 2
For the best specimen of Sewing Machine Fancy Work, two premiums,	3, 2
For the best specimen of Laundry Work, two premiums,	2, 1

FINE ARTS.

COMMITTEE.—Mrs. Elizabeth Starbuck, Mrs. Jane Perry, Mrs. Maria T. Swain.

The Committee will make awards not to exceed	$25
For the best picture, an original design from nature, executed by the contributor, two premiums,	5, 3
For the best collection of oil paintings, two premiums,	3, 2
For best specimens of letter-press printing, two premiums,	3, 2
For the best collection of Photographs, two premiums,	3, 2
To be distributed at the discretion of the Committee, if required,	$10

REPORTS.

For the further promotion of Agriculture, and the encouragement to Committees to make full reports, accompanied with such statements as will be of general interest and service, the society offers additional premiums as follows:

For the best statement of the course pursued in raising a premium vegetable crop,	$3
For the best report, three premiums,	8, 6, 4

MANURES.

For the best experiment with Manure, with a statement in writing which is to be left with the Secretary previous to the first of October, showing the kind and cost, two premiums,	$10, 5

COMMITTEE ON HALL AND DECORATIONS,

William H. Wyer, 2d, Ezra W. Lewis.

All entries must be made previous to 10 o'clock, A. M. of the first day of the fair. The doors will be open at 1 o'clock, P. M.

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If our farmers would bring to the Fair whatever stock they might wish to sell, and samples of crops, with prices, sales might be made.

The following standard for Crops was adopted, falling below which, no crop shall be deemed entitled to a premium:

For Indian Corn, fifty bushels to the acre.
" Wheat, twenty bushels to the acre.
" Oats, forty bushels to the acre.
" Barley, thirty-five bushels to the acre.
" Rye fifteen bushels to the acre.
" Potatoes, two hundred bushels to the acre.
" Turnips, five hundred bushels to the acre.
" Carrots, six hundred bushels to the acre.
" Onions, three hundred bushels to the acre.
" Beets, eight hundred bushels to the acre.
" Beans, twenty bushels to the acre.
" Hay, three tons to the acre.

All premiums will be awarded on the following conditions, viz:

Competitors for premiums for herds or single cows are required to state in writing, to the Secretary, at the time of making their entries, the time when said cows last calved, and how they have been fed.

A Plan for Experiments.

—o—

To the Officers and Members of the Nantucket Agricultural Society:

The Massachusetts State Board of Agriculture, believing that a series of thoroughly conducted agricultural experiments under the management of each society will be of great value to all the farmers of the State, hereby directs each of the societies, after the present year to offer the sum of not less than fifty dollars in premiums for the most successful and satisfactory experiments on some one (or more) of the following subjects, under the conditions annexed, to be awarded by a committee appointed by the society for that purpose. The officers of each society shall, as soon as may be, notify the secretary of this Board what experiments will be tried, and shall in its printed Transactions furnish a detailed report of the same to the Board.

EXPERIMENTS TO ASCERTAIN THE RELATIVE VALUE OF LEVEL OR HILL CULTURE.

For the best experiment, fifteen dollars; next best ten dollars.

Competitors for these prizes shall select one-half acre of land of as equal quality as possible, and divide it into two equal parts: in one part the land shall be kept perfectly level, and in the other shall be hilled

in the usual way at the time of hoeing.* When the crop is harvested the two parts shall be kept separate and accurately weighed, and a detailed report of the result given, including the difference in the cost of cultivation, if any.

EXPERIMENTS TO ASCERTAIN THE BEST METHOD OF SEEDING FOR POTATOES.

For the best experiment in ascertaining the most profitable method of seeding for potatoes, fifteen dollars; second best, ten dollars.

The experiment shall include the planting one eye in a place, two eyes, also one-half or a whole potato; also to show which end of the potato is best for seed, the size of piece and number of eyes in each piece being the same. The results to be shown by weighing the whole crop grown from each method of seeding, all other conditions of cultivation being equal.

BENJAMIN T. WARE,
AUGUSTUS T. PERKINS,
EDMUND HERSEY,
} *Committee.*

*In all other respects the crop and cultivation shall be the same, and shall have the same number of hills or drills.

General Rules.

First.—All entries (except horses) must be made previous to 10 o'clock, A. M., of the first day of the Fair.

Second.—Competitors must be the owners of the animals offered. All fruits and vegetables must be raised by the person presenting them.

Third.—All articles exhibited must remain during the Fair.

Fourth.—No animal or article will be entitled to a premium, which is removed by the owner without permission of the Committee of Arrangements.

Fifth.—All animals or articles exhibited will have all possible care, but must be at the risk of the owners.

Sixth.—No animal or article for which a premium has been awarded by the Society in a previous year, will be entitled to another, unless it be of a higher grade, except brood mares and brood sows.

Seventh.—Upon application to the Chairman, the Committee on Crops will visit any farm, field or crops entered for premium. All entries must be made on or before July 1st.

Eighth.—It will be optional with the various Committees to award premiums or not, as the thing entered for it may in their judgment deserve, whether there is competition or not.

Ninth.—No person receiving a premium for a collection of animals, vegetables, or articles, is entitled to a premium for any single article in said collection at the same exhibition.

TENTH.—All premiums awarded and not called for within fifteen days will be added to the capital stock of the Society.

ELEVENTH.—Any person may become a member of this society by signing the constitution, and if a male, paying to the Treasurer $2, and if a female, $1.

TWELFTH.—Every person entering for plowing will be required to hold the plow.

THIRTEENTH.—All neat stock and horses must be kept in the county at least two months next preceding the exhibition, and all male breeding stock nine months, either before and after or before or after the exhibition.

FOURTEENTH.—All persons in the County may compete for the premiums offered, but in case any one is awarded to a person not a member of the Society, the admission fee of a member will be deducted; but premiums and gratuities of less sums than the admission fees will be paid on demand to all persons to whom they are awarded.

FIFTEENTH.—All persons exhibiting thorough-bred breeding stock are required to state in writing, at the time of entry, the breed and pedigree of the animals, otherwise they are not entitled to premium.

SIXTEENTH.—No person will be allowed to engage in any business traffic or exhibition on the Fair grounds or at the hall, without a written permit from the Superintendent.

SEVENTEENTH.—No animal or article will receive a gratuity larger than the lowest premium in its class.

EIGHTEENTH—All canned fruits, bread, butter, cheese and honey shall be tested by the Committee before making the awards. All bread for premium must be donated.

List of Members.

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MALE MEMBERS.

Charles G. S. Austin,
John S. Appleton,
John S. Appleton, Jr.,
E. H. Alley,
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Richard E. Burgess,
William Bartlett,
John H. Bartlett,
Cromwell Barnard,
Joseph S. Barney,
John J. Backus,
Henry C. Burdick,
William H. Bennett,
Edward Boden,
Oliver C. Backus,
David W. Burgess,
Lincoln Burgess,
Charles A. Burgess,
Charles W. Burgess,
Walter H. Burgess,
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Willie H. Bartlett,
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Henry Coffin,
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Levi S. Coffin,
Benjamin W. Clisby,
Frederick C. Coffin,
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Leander Cobb,
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William H. Chadwick,
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Francis E. Coffin,
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C. R. Chapel,
Robert B. Coffin,
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Albert Easton,
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Rowland Folger,
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Sidney B. Folger,
Joseph M. Folger,
Clinton S. Folger,
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Amaziah Fisher,
James Flood,
Josiah Freeman,
Hiram C. Folger,
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Lot D. Fisher,
Abner G. Fish,
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James W. Gardner,
R. Fletcher Gardner,
George H. Gardner,
Josiah C. Gardner,
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Henry D. Robinson,
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Obed Starbuck,
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William B. Starbuck,
Charles F. Swain,
William H. H. Smith,
Obed G. Smith,
Herbert Smith,
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Hadwen Swain,
William C. Swain,
Charles M. Thomas,
Timothy S. Taylor,
Benjamin S. Tobey,
Joseph Vincent,
Daniel Vincent,
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Franklin Worth,
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George F. Worth,
Benjamin F. Worth,
John G. Wilson,
Benjamin F. Wyer, 2d,
Eugene Wyer,
James Wyer.

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Linda S. Barney,
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Caroline Macy,
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Fannie S. Macy,
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Louisa Myrick,
Lydia B. E. Myrick,
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Mrs. Wm. B. Stevens,
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Lillie Smalley,
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Mrs. Charles Wood,
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Charlotte C. Wyer,
Hattie A. Wyer,
Mrs. Sam'l H. Winslow.